

Addicrete BVSS

High Range Water Reducing, Super Plasticiser and Set Retarding Concrete Admixture.

Standard Specification:

- **ADDICRETE BVSS** is a super plasticiser concrete admixture (complies with ASTM C 494 Type G subsequently types A,B), EN 934-2 and ES 1899.

Description:

- **ADDICRETE BVSS** is a brown ready to use liquid.

Fields of Use:

- **ADDICRETE BVSS** can be used with all types of cement to achieve the following properties.
- To delay and control the setting time of concrete, especially for hot weather concreting.
- To produce concrete with high early and final strength, for bridges and factories of pre-cast and pre-stressed concrete elements.
- To reduce the consumption of cement without any loss of workability or strength.

Advantages:

- Prevents honey – combing in heavy reinforced elements.
- Is chloride free.
- Allows for high water reduction without any harmful side effects.
- Enables highest reduction in cement content.
- Produces self-levelling concrete and mortar.
- Minimizes shrinkage and produces concrete that is virtually non-shrink.
- Increases both early and final strengths.

Technical Data :(at 25°C)

Base	Selective highly modified polymer
Appearance	Brown liquid
Density	1.16 ± 0.01 kg/l
Chloride content	Nil
Compatibility	All types of Portland cement

Directions for Use:

- **ADDICRETE BVSS** is added to concrete during the mixing process or to the mixing water.

Rate of Use:

- Normal dosage 0.3 – 0.7 % of cement weight for higher workability with no water reduction.
- Higher dosages up to 2.0% will result in longer setting time, higher water reduction and higher strengths
- Actual dosage should be established from actual mixes to suit site requirements.

Safety Precautions:

- **ADDICRETE BVSS** is non-flammable and non –toxic.
- Wash any splashes to the eyes immediately with water.
- For accidental release use an absorbent inert material as sand, then collect up and place in suitable container.

Storage:

- Minimum 18 months under suitable storage conditions.

Packages:

- 5 kg, 20 kg, and 200 kg.